Sherlock Holmes and the curious case of the human loc

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Citation Report

#	Article	IF	Citations
1	Driven to decay: Excitability and synaptic abnormalities in amyotrophic lateral sclerosis. Brain Research Bulletin, 2018, 140, 318-333.	3.0	63
2	We Are Upright-Walking Cats: Human Limbs as Sensory Antennae During Locomotion. Physiology, 2019, 34, 354-364.	3.1	31
3	Contralateral seventh cervical nerve transfer can affect the pennation angle of the lower limb in spastic hemiplegia patients: An observational case series study. Brain and Behavior, 2019, 9, e01460.	2.2	11
4	Training-Induced Neural Plasticity and Strength Are Amplified After Stroke. Exercise and Sport Sciences Reviews, 2019, 47, 223-229.	3.0	26
5	Subthreshold Electrical Noise Applied to the Plantar Foot Enhances Lower-Limb Cutaneous Reflex Generation. Frontiers in Human Neuroscience, 2020, 14, 351.	2.0	8
6	Modulation of cutaneous reflexes during sidestepping in adult humans. Experimental Brain Research, 2020, 238, 2229-2243.	1.5	4
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8	What lies beneath the brain: Neural circuits involved in human locomotion. , 2020, , 385-418.		4
9	Muscular Activity Modulation During Post-operative Walking With Hybrid Assistive Limb (HAL) in a Patient With Thoracic Myelopathy Due to Ossification of Posterior Longitudinal Ligament: A Case Report. Frontiers in Neurology, 2020, 11, 102.	2.4	10
10	Changing coupling between the arms and legs with slow walking speeds alters regulation of somatosensory feedback. Experimental Brain Research, 2020, 238, 1335-1349.	1.5	4
11	Effect of Tapping Bout Duration During Freely Chosen and Passive Finger Tapping on Rate Enhancement. Journal of Motor Behavior, 2021, 53, 351-363.	0.9	1
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13	Development and piloting of a perturbation stationary bicycle robotic system that provides unexpected lateral perturbations during bicycling (the PerStBiRo system). BMC Geriatrics, 2021, 21, 71.	2.7	2
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15	Intermuscular coherence analysis in older adults reveals that gaitâ€related arm swing drives lower limb muscles via subcortical and cortical pathways. Journal of Physiology, 2021, 599, 2283-2298.	2.9	19
16	Moving forward: methodological considerations for assessing corticospinal excitability during rhythmic motor output in humans. Journal of Neurophysiology, 2021, 126, 181-194.	1.8	7
17	Unprompted Alteration of Freely Chosen Movement Rate During Stereotyped Rhythmic Movement: Examples and Review. Motor Control, 2021, 25, 385-402.	0.6	1
18	Dynamics in a phase model of half-center oscillator: Two neurons with excitatory coupling. Communications in Nonlinear Science and Numerical Simulation, 2022, 104, 106045.	3.3	4

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19	Global entrainment in the brainâ€“bodyâ€“environment: retrospective and prospective views. Biological Cybernetics, 2021, 115, 431-438.	1.3	5
22	Robotic Exoskeleton Gait Training in Stroke: An Electromyography-Based Evaluation. Frontiers in Neurorobotics, 2021, 15, 733738.	2.8	8
23	Lower Limb Kinematic Coordination during the Running Motion of Stroke Patient: A Single Case Study. Journal of Functional Morphology and Kinesiology, 2022, 7, 6.	2.4	0
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36	Variation in the rate of recovery in motor function between the upper and lower limbs in patients with stroke: some proposed hypotheses and their implications for research and practice. Frontiers in Neurology, 0, 14, .	2.4	0
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41	Reduced corticospinal drive to antagonist muscles of upper and lower limbs during hands-and-knees crawling in infants with cerebral palsy: Evidence from intermuscular EMG-EMG coherence. Behavioural Brain Research, 2024, 457, 114718.	2.2	0
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